

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Oregon

Year	Coal ^a	Natural Gas ^b	Petroleum				Biomass	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	HGL ^c	Kerosene	Total	Wood ^d			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	94	7	2,865	400	1	3,265	922	--	--	5,263	--	--	--
1965	73	11	3,382	619	5	4,006	661	--	--	7,169	--	--	--
1970	18	20	3,101	684	65	3,850	460	--	--	9,850	--	--	--
1975	4	29	2,390	286	48	2,723	489	--	--	12,096	--	--	--
1980	4	18	2,019	452	37	2,508	310	--	--	13,545	--	--	--
1985	1	21	2,308	407	41	2,756	530	--	--	14,526	--	--	--
1990	(s)	23	1,592	299	13	1,904	391	--	--	15,380	--	--	--
1995	(s)	28	1,276	385	26	1,687	495	--	--	16,315	--	--	--
1996	0	33	1,206	365	40	1,611	514	--	--	17,285	--	--	--
1997	(s)	33	1,072	310	34	1,416	438	--	--	17,185	--	--	--
1998	0	34	956	381	66	1,403	389	--	--	17,529	--	--	--
1999	(s)	39	1,089	429	81	1,599	400	--	--	18,058	--	--	--
2000	0	39	983	492	186	1,660	430	--	--	18,212	--	--	--
2001	0	38	1,053	547	173	1,773	703	--	--	17,503	--	--	--
2002	0	39	971	647	110	1,728	714	--	--	17,554	--	--	--
2003	0	37	901	693	76	1,669	751	--	--	17,736	--	--	--
2004	0	39	760	313	93	1,167	770	--	--	18,001	--	--	--
2005	0	40	623	684	76	1,383	495	--	--	18,339	--	--	--
2006	0	41	649	525	51	1,226	439	--	--	18,978	--	--	--
2007	0	43	558	505	8	1,071	486	--	--	19,374	--	--	--
2008	0	45	666	644	11	1,320	543	--	--	19,910	--	--	--
2009	0	45	545	775	61	1,381	796	--	--	19,804	--	--	--
2010	0	41	429	623	60	R 1,111	695	--	--	18,839	--	--	--
2011	0	47	405	631	63	R 1,099	710	--	--	19,429	--	--	--
2012	0	43	369	480	31	R 879	663	--	--	18,855	--	--	--
2013	0	46	355	597	24	R 976	916	--	--	19,329	--	--	--
2014	0	41	293	669	27	R 989	R 927	--	--	18,618	--	--	--
2015	0	37	294	502	22	R 818	R 688	--	--	18,269	--	--	--
2016	0	39	308	490	42	840	551	--	--	18,573	--	--	--
Trillion Btu													
1960	2.3	7.0	16.7	1.5	(s)	18.2	18.4	NA	NA	18.0	64.0	44.4	108.4
1965	1.8	11.6	19.7	2.4	(s)	22.1	13.2	NA	NA	24.5	73.2	58.4	131.6
1970	0.4	20.6	18.1	2.6	0.4	21.1	9.2	NA	NA	33.6	84.9	81.3	166.2
1975	0.1	29.9	13.9	1.1	0.3	15.3	9.8	NA	NA	41.3	96.3	99.0	195.3
1980	0.1	19.2	11.8	1.7	0.2	13.7	6.2	NA	NA	46.2	85.4	111.0	196.5
1985	(s)	22.1	13.4	1.6	0.2	15.2	10.6	NA	NA	49.6	97.5	113.5	211.1
1990	(s)	23.9	9.3	1.1	0.1	10.5	7.8	0.1	0.3	52.5	95.1	117.6	212.7
1995	(s)	29.3	7.4	1.5	0.1	9.0	9.9	0.1	0.5	55.7	104.5	125.3	229.9
1996	0.0	34.7	7.0	1.4	0.2	8.6	10.3	0.1	0.6	59.0	113.3	124.6	237.8
1997	(s)	34.2	6.2	1.2	0.2	7.6	8.8	0.1	0.6	58.6	109.9	125.5	235.4
1998	0.0	36.1	5.6	1.5	0.4	7.4	7.8	0.1	0.6	59.8	111.9	125.1	237.0
1999	(s)	40.9	6.3	1.6	0.5	8.4	8.0	0.2	0.6	61.6	119.8	130.1	249.9
2000	0.0	39.9	5.7	1.9	1.1	8.7	8.6	0.3	0.6	62.1	120.2	131.8	252.0
2001	0.0	39.4	6.1	2.1	1.0	9.2	14.1	0.3	0.7	59.7	123.3	121.7	245.0
2002	0.0	39.8	5.7	2.5	0.6	8.8	14.3	0.3	0.7	59.9	123.7	118.7	242.4
2003	0.0	37.6	5.2	2.7	0.4	8.3	15.0	0.3	0.7	60.5	122.4	121.5	243.9
2004	0.0	38.9	4.4	1.2	0.5	6.2	15.4	0.3	0.7	61.4	122.8	109.9	232.7
2005	0.0	41.2	3.6	2.6	0.4	6.7	9.9	0.3	0.7	62.6	121.4	122.3	243.7
2006	0.0	42.5	3.8	2.0	0.3	6.1	8.8	0.3	0.9	64.8	123.3	128.6	251.9
2007	0.0	44.3	3.2	1.9	(s)	5.2	9.7	0.3	1.0	66.1	126.6	124.6	251.3
2008	0.0	46.2	3.8	2.5	0.1	6.4	10.9	0.3	1.1	67.9	132.8	125.6	258.4
2009	0.0	46.0	3.2	3.0	0.3	6.5	15.9	0.3	1.2	67.6	137.5	122.6	260.0
2010	0.0	41.1	2.5	2.4	0.3	5.2	13.9	0.4	1.3	64.3	126.2	116.4	242.5
2011	0.0	47.6	2.3	2.4	0.4	5.1	14.2	0.4	1.4	66.3	135.0	126.5	261.5
2012	0.0	44.3	2.1	1.8	0.2	R 4.1	13.3	0.4	1.5	64.3	R 127.9	116.9	R 244.9
2013	0.0	46.7	2.0	2.3	0.1	4.5	18.3	0.4	1.6	65.9	R 137.3	119.1	R 256.4
2014	0.0	R 42.4	1.7	2.6	0.2	R 4.4	R 18.5	0.4	1.7	63.5	R 130.9	115.0	R 245.9
2015	0.0	R 39.0	1.7	1.9	0.1	R 3.7	R 13.8	0.4	1.8	62.3	R 121.0	103.8	R 224.8
2016	0.0	42.2	1.8	1.9	0.2	3.9	11.0	0.4	2.0	63.4	122.8	107.1	230.0

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Wood and wood-derived fuels.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.